

UNITED STATES DISTRICT COURT

SOUTHERN DISTRICT OF OHIO

WESTERN DIVISION

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ESTATE OF ROGER D. :  
OWENSBY JR., et al., :  
 :  
Plaintiffs, :  
vs. : Case No. 01-CV-769  
 : (Judge S. A. Spiegel)  
CITY OF CINCINNATI, :  
et al., :  
 :  
Defendants. :  
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VOLUME I

Deposition of DANIEL L. SCHULTZ, M.D., a  
witness herein, called by the plaintiffs for  
cross-examination, pursuant to the Federal Rules of  
Civil Procedure, taken before me, Wendy Davies  
Welsh, a Registered Diplomate Reporter and Notary  
Public in and for the State of Ohio, at the Frank P.  
Cleveland, M.D. Institute of Forensic Medicine,  
Toxicology and Criminalistics, 3159 Eden Avenue,  
Cincinnati, Ohio, on Wednesday, December 17, 2003,  
at 11:57 a.m.

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<p>1 APPEARANCES:</p> <p>2 On behalf of the Plaintiffs:</p> <p>3 Paul B. Martins, Esq. 4 Helmer, Martins &amp; Morgan Co. LPA 5 Suite 1900, Fourth &amp; Walnut Centre 6 105 East Fourth Street 7 Cincinnati, Ohio 45202 8 Phone: (513) 421-2400</p> <p>9 John J. Helbling, Esq. 10 The Helbling Law Firm, L.L.C. 11 3672 Springdale Road 12 Cincinnati, Ohio 45251 13 Phone: (513) 923-9740</p> <p>14 On behalf of the Defendants City of Golf Manor, 15 Stephen Tilley, Roby Heiland and Chris 16 Campbell:</p> <p>17 Wilson G. Weisenfelder, Jr., Esq. 18 Rendigs, Fry, Kiely &amp; Dennis 19 900 Fourth &amp; Vine Tower 20 One West Fourth Street 21 Cincinnati, Ohio 45202-3688 22 Phone: (513) 381-9200</p> <p>23 On behalf of Defendants City of Cincinnati, 24 Darren Sellers, Jason Hodge:</p> <p>25 Geri Hernandez Geiler, Esq. 26 Assistant City Solicitor 27 Department of Law 28 Room 214, City Hall 29 801 Plum Street 30 Cincinnati, Ohio 45202 31 Phone: (513) 352-3346</p> <p>32 Neil F. Freund, Esq. 33 Freund, Freeze &amp; Arnold 34 One Dayton Centre 35 1 South Main Street, Suite 36 1800 Dayton, Ohio 45402 37 Phone: (937) 222-2424</p>	<p>1 S T I P U L A T I O N S</p> <p>2 It is stipulated by and among counsel for the</p> <p>3 respective parties that the deposition of DANIEL L.</p> <p>4 SCHULTZ, M.D., a witness herein, called by the</p> <p>5 plaintiffs for cross-examination, pursuant to the</p> <p>6 Federal Rules of Civil Procedure, may be taken at</p> <p>7 this time by the notary; that said deposition may be</p> <p>8 reduced to writing in stenotype by the notary, whose</p> <p>9 notes may then be transcribed out of the presence of</p> <p>10 the witness; and that proof of the official</p> <p>11 character and qualifications of the notary is</p> <p>12 expressly waived.</p> <p>13 - - -</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>
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<p>1 APPEARANCES (Continued):</p> <p>2 On behalf of the Defendants Robert B. Jorg, 3 Patrick Caton, Jason Hodge, Victor Spellman and 4 Darren Sellers:</p> <p>5 Donald E. Hardin, Esq. 6 Hardin, Lefton, Lazarus &amp; Marks, LLC 7 915 Cincinnati Club Building 8 30 Garfield Place 9 Cincinnati, Ohio 45202 10 Phone: (513) 721-7300</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>	<p>1 I N D E X</p> <p>2 Examination by: Page</p> <p>3 Mr. Martins . . . . . 6</p> <p>4 Mr. Freund . . . . . 74, 121</p> <p>5 Mr. Weisenfelder . . . . . 105</p> <p>6 - - -</p> <p>7 E X H I B I T S</p> <p>8 Page</p> <p>9</p> <p>10 Plaintiff's Exhibit 101 . . . . . 6</p> <p>11 Plaintiff's Exhibit 102 . . . . . 15</p> <p>12 Plaintiff's Exhibit 103 . . . . . 19</p> <p>13 Plaintiff's Exhibit 104 . . . . . 19</p> <p>14 Plaintiff's Exhibit 105 . . . . . 20</p> <p>15 Plaintiff's Exhibit 106 . . . . . 57</p> <p>16 Plaintiff's Exhibit 107 . . . . . 73</p> <p>17 Plaintiff's Exhibit 108 . . . . . 73</p> <p>18 Plaintiff's Exhibit 108-A . . . . . 81</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>

<p style="text-align: right;">Page 26</p> <p>1 a small, three eighths of an inch, red abrasion. 2 The right frontal aspect of the scalp had a 3 collection of vertically oriented, short, red 4 abrasions. The right cheek had a collection of red 5 abrasions. 6 The right aspect of the upper lip had a 7 collection of red abrasions. The upper lip was 8 slightly swollen. The inner aspect of the right 9 side of the lower lip had a sixteenth of an inch, 10 shallow laceration. 11 The right eye had significant inferior 12 scleral hemorrhage and conjunctival hemorrhages. 13 Several petechiae were seen in the conjunctiva of 14 the right eye. The left eye had a few scattered 15 petechiae. The inferior aspect of the left sclera 16 had some hemorrhage as well. 17 <b>Q. Let me stop you there for a second. Would</b> 18 <b>you explain some of the terms that you use here.</b> 19 <b>The sclera hemorrhage, explain that, please.</b> 20 A. Scleral hemorrhage can happen from a 21 couple ways. One, it can happen from compression of 22 the neck or chest with prevention of flow of blood 23 out from the head and neck back into the chest 24 cavity. It can happen from those vessels rupturing.</p>	<p style="text-align: right;">Page 28</p> <p>1 little red dot you see above the iris, brown iris. 2 It's at 12:00 if you're looking at the iris, okay. 3 That's a petechial hemorrhage. Not so well 4 photographed in that. 5 6 However, in P0000260, in the right eye, and 7 as I indicated, they were more florid on the right. 8 On the right you see various small red hemorrhages 9 above the iris, the brown area of the eye. Then on 10 the, I would call on the nine to 10:00 aspect, you 11 see this area of brown reddening or brown 12 coloration. That is due to hemorrhage of the 13 sclera. 14 <b>Q. On 261, what does 261 show, if anything?</b> 15 A. 261 shows the right eye, and I have pulled 16 the right lower eyelid down to show hemorrhage of 17 the inner aspect of the right lower eyelid and some 18 hemorrhage which is evident on the sclera, or the 19 white part of the eye. 20 <b>Q. Thank you, Doctor. Then we proceed on</b> 21 <b>with other findings that you made.</b> 22 A. I think I've already spoken about the 23 eyes. 24 <b>Q. Yes.</b></p>
<p style="text-align: right;">Page 27</p> <p>1 The scleral hemorrhage can also, those 2 confluent areas, can also happen from, say an impact 3 to the eye. And I recognize that, but I take them 4 in the company that they keep, and that is, they're 5 surrounded by the tiny, little, dot-like petechial 6 hemorrhages in the eyelids and conjunctiva, the 7 inner pink area of the eye. 8 So in the company that they keep with the 9 petechiae, I consider them more likely due to 10 increased venous congestion of the head and neck. 11 <b>Q. Did you take any photographs of the</b> 12 <b>petechiae that you just described?</b> 13 A. Yes. 14 <b>Q. There are Bates numbers on the photographs</b> 15 <b>that comprise Exhibit 105. Would you identify the,</b> 16 <b>by Bates number, the photographs that exhibit the</b> 17 <b>petechiae?</b> 18 (Mr. Helbling entered the deposition 19 hearing room.) 20 A. The identifiers are P0000259, 260 and 261. 21 On 259, the first of the group, that's 22 P0000259, you can see I've lifted his eyelid on the 23 left, the upper eyelid. And although I don't think 24 this photograph does great justice to it, there's a</p>	<p style="text-align: right;">Page 29</p> <p>1 A. I ended by describing the interior aspect 2 of the left sclera had some hemorrhage. 3 The oropharynx of the throat contained 4 some thin, tan-white, starchy food material (emesis) 5 consistent with that seen within the stomach. The 6 nostrils also contained a small amount of tan food 7 material (emesis). 8 So they both were compared with what I see 9 in the stomach. In light of the fact that they 10 looked the same, I consider that emesis rather than 11 just mucus. 12 <b>Q. By emesis?</b> 13 A. Vomit. It's a small -- the airway is not 14 packed with this food material, which certainly is a 15 potential cause of death if the person has an 16 obstruction of their airway from this. And I did 17 not appreciate that in the airways or in the throat 18 or in the oral cavities. 19 <b>Q. You also describe in your report, on the</b> 20 <b>second page, some injuries to the torso including</b> 21 <b>some abrasions. I'd like you to address, on the</b> 22 <b>bottom of the second page you talk about the</b> 23 <b>posterior neck examination being performed. Would</b> 24 <b>you cover that for us?</b></p>

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1 A. I made an inverted T-shaped incision  
2 extending from the back of the head down below the  
3 shoulder blades to look for any hemorrhage or  
4 injury. And when I did that, in the, basically, the  
5 rhomboid muscles which are between the scapul--  
6 overlie the scapulae, there were hemorrhages.  
7 Now, there weren't any bruises or  
8 abrasions noted on the skin of the back, and there  
9 wasn't any significant appreciable hemorrhage in the  
10 fatty tissues of the back, but it was localized  
11 fairly symmetrically within those deep muscular  
12 tissues over the scapulae.  
13 So my interpretation of that is a deep  
14 injury to the muscles, causing tearing of blood  
15 vessels in those muscle groups resulting in the  
16 hemorrhage. Because I don't have any pattern  
17 injuries, marks, abrasions, contusions on the skin  
18 overlying these deep muscular injuries, my  
19 interpretation is that they're more likely due to a  
20 localized pressure and like a grinding or localized  
21 pressure placed on those muscle groups rather than  
22 an impact, a direct impact.  
23 Q. If it was a direct impact, say by a  
24 nightstick or a punch, would you expect to find

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1 contusions in the skin or the subcutaneous level of  
2 the skin above those deep muscle bruises?  
3 A. I would expect to see any one of these  
4 combinations: Either some abrasion to the skin,  
5 some bruising to the outside of the skin, some  
6 bruising, hemorrhage in the subcutaneous fat.  
7 Because in light of the magnitude of the  
8 hemorrhage in those muscle groups, it's not a  
9 trivial injury there, and it's remarkable to me that  
10 I don't see anything overlying it. So that is why I  
11 favor that those injuries to the muscle groups are  
12 not due to a blow or blows.  
13 Q. Did you document this finding in the  
14 photographs that you took?  
15 A. Yes.  
16 Q. Would you point those out for us? You can  
17 just refer to the last three digits.  
18 A. Yeah. 265 through 270 all document  
19 various portions of the neck dissection and back  
20 dissection. The hemorrhages in the muscle groups  
21 are shown in 265, 266, 267, 268, and 269. 270 shows  
22 an extension of that incision to look for further  
23 hemorrhage in the lower aspect of the back, which I  
24 did not appreciate.

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1 Q. If we look at 267, am I correct in  
2 understanding that the blackened or darkened  
3 portions in the area of the shoulder blades on  
4 either side are the contusions?  
5 A. Yes.  
6 Q. You measured these and they were between  
7 three and four inches in diameter?  
8 A. Yes.  
9 Q. Your findings, and in this respect do you  
10 make those findings within a reasonable degree of  
11 medical certainty in the field of pathology?  
12 A. Yes.  
13 Q. Let's move on. You then, in your report  
14 on page 3, you talk about the lungs being "extremely  
15 congested and edematous." Do you see that? It's  
16 after the first paragraph. It's one line on page 3.  
17 A. Are we in the respiratory system?  
18 Q. No. Up above where it says --  
19 A. Body cavities?  
20 Q. You have a heading of Upper and Lower  
21 Extremities, and then right above that.  
22 A. Oh. Yes.  
23 Q. Would you explain that for us?  
24 A. The reason it's listed in that area,

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1 although heavy lungs, congested lungs, are  
2 technically a nonspecific finding, meaning you can  
3 see it with other things, he doesn't have any other  
4 things to explain it. Meaning, he doesn't have --  
5 he didn't die from heart disease, he didn't die from  
6 pneumonia, he didn't die from drug intoxication,  
7 which all can cause heavy edematous lungs.  
8 But the only thing he has in the  
9 constellation of the findings are petechiae,  
10 evidence of compression of his back, evidence of an  
11 asphyxial death. The lungs in asphyxia typically  
12 become congested and edematous. And so that is why  
13 that is listed in that area, because it's  
14 technically -- it's an associated finding. That's  
15 why it's listed there.  
16 Q. Where are the lungs in relation to the  
17 deep muscle hemorrhages that you found?  
18 A. Well, they're in the chest cavities.  
19 They're not directly -- it's not because they're  
20 contiguous with that area.  
21 It's just when a person dies from an  
22 asphyxial death, meaning they're not getting  
23 adequate oxygen supplied to their brain and their  
24 organs, the heart works faster, blood is pumped to

<p>Page 34</p> <p>1 the lungs, there's an attempt by the body to have, 2 in response to this, increased oxygen exchange and 3 more flow to the lungs. Subsequently, that flow 4 leads to swelling and edema, which is water on the 5 lung, essentially. They're heavy.</p> <p>6 <b>Q. We then have your examination of the body 7 cavity on the internal examination. Is there 8 anything remarkable in that paragraph there about 9 the body cavity concerning these findings?</b></p> <p>10 A. Well, there were a few rare petechiae, and 11 those are nonspecific, on the heart, the surface of 12 the heart. You can see those in a lot of things. 13 So those are specifically listed in that area 14 because I consider them not -- nonspecific.</p> <p>15 He was congested. That's, again, 16 nonspecific. But in light of what the big picture 17 is, it's consistent with what he died from, which is 18 an asphyxial event.</p> <p>19 <b>Q. You then examined the cardiovascular 20 system. The heart weighed 395 grams. Is that what 21 you would expect for a normal heart of a person this 22 age?</b></p> <p>23 A. Yes.</p> <p>24 <b>Q. Why is it that in conducting an autopsy</b></p>	<p>Page 35</p> <p>1 <b>the various organs are weighed?</b></p> <p>2 A. Well, the organs are weighed because we 3 look at reference values or we have certain 4 reference values that we have known to come to 5 accept as reasonable weights for various organs.</p> <p>6 Probably the most important organ to weigh 7 is the heart. The other organs -- and the lungs. 8 The other organs probably don't matter so much. But 9 it's just another element of documentation that we 10 use to describe a body.</p> <p>11 <b>Q. If the organ is outside of the expected 12 weight, is that some sort of signal to investigate 13 further?</b></p> <p>14 A. Well, if, for example, I -- I had found, 15 for example, that there was an enlarged heart and/or 16 coronary artery disease of significant degree that 17 would explain his death and the circumstances then, 18 depending on how the circumstances pan out, then 19 opinions might change.</p> <p>20 So every organ is looked at individually 21 and in light of the total body exam, and then I make 22 an opinion overall as to the terms of the cause of 23 death. But no one organ stands alone, generally. 24 You interpret them in light of everything else.</p>	<p>Page 36</p> <p>1 <b>Q. In the paragraph on the cardiovascular 2 system examination you talk about the descending 3 coronary artery having a 50 percent obstructive 4 plaque situated in the mid portion. Do you see 5 that?</b></p> <p>6 A. Yes.</p> <p>7 <b>Q. In your opinion, to a reasonable degree of 8 medical certainty in the field of forensic 9 pathology, did that play any part in causing the 10 death of Mr. Owensby?</b></p> <p>11 A. No.</p> <p>12 <b>Q. Why not?</b></p> <p>13 A. Because the 50 percent obstructive -- 14 first of all, I have never had anyone die from a 15 lesion of 50 percent, okay.</p> <p>16 Second of all, most forensic pathologists, 17 certainly that I have worked with, trained with, 18 they like to see lesions above 75, roughly 70, 19 75 percent obstructed before they would even 20 consider that as a cause of death. And if you were 21 to have that kind of lesion, you would then take 22 that in context of the circumstances. But his 23 doesn't even come close to that level.</p> <p>24 I did put a section in microscopically,</p>	<p>Page 37</p> <p>1 which, you know, when we look at things 2 microscopically you take something you see with your 3 naked eye that, as you look at it, you say it's 50 4 percent. Subsequently, an histologist takes that, 5 cuts little pieces off to look at it on a slide and 6 it never gets worse than what you see with your 7 naked eye, but sometimes it gets better. Meaning 8 the lesion sometimes looks less obstructive. And 9 that's not surprising.</p> <p>10 So typically what I say when I look at 11 cases like that is I always know what my gross 12 impression is, which is my naked eye. I will either 13 say it's consistent with, or if it comes out and 14 there's nothing on there, I'll put another section 15 in or I'll figure out why.</p> <p>16 But in his case, his histology was 17 consistent with what I saw, namely, he did have an 18 atherosclerotic plaque, but it certainly wasn't more 19 than 50 percent obstructive.</p> <p>20 <b>Q. Is there anything else about the 21 cardiovascular system, any findings one way or the 22 other that are worth, or contribute to your opinion 23 in this case?</b></p> <p>24 A. Grossly and microscopically on examination</p>
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<p style="text-align: right;">Page 38</p> <p>1 of his heart, cardiovascular system, I did not find 2 anything that would have caused or contributed to 3 his death. 4 <b>Q. Let's move on to the respiratory system,</b> 5 <b>which we already talked about with the lungs being</b> 6 <b>congested. You said that the lungs weighed</b> 7 <b>860 grams and 765 grams respectively, the right and</b> 8 <b>left lungs. Is that above what you would normally</b> 9 <b>expect a lung to weigh?</b> 10 A. Yes. 11 <b>Q. What is the normal weight or range of</b> 12 <b>weights?</b> 13 A. There is no one normal weight, but I can 14 tell you that generally, normal lungs that aren't 15 congested weigh roughly around two to 400 grams, 16 roughly. 17 I don't really pay attention to charts 18 where I say, "Oh, I" -- this is clearly well above. 19 This is just very heavy. From my standpoint and 20 experience it's very evident that they're heavy. 21 <b>Q. You then talk about a maroon-purple</b> 22 <b>congested appearance. If the lungs were not</b> 23 <b>congested, a normal healthy lung, what would you</b> 24 <b>expect the color to be of the lungs?</b></p>	<p style="text-align: right;">Page 40</p> <p>1 congested pulmonary vascular circuit their lungs 2 look tan-pink because their vessels aren't 3 distended. When they become distended with blood 4 cells the whole lung or whatever area's involved 5 will have a maroon-purple color. 6 In addition, there's some additional 7 coloration changes, because there's some hemorrhage 8 in the alveolar air spaces. And that's due to the 9 increased pressure, and it actually leaks from those 10 capillaries into the air sacs of the lungs. 11 <b>Q. So in a case such as this with asphyxia,</b> 12 <b>the heart is pumping more blood into the lungs to</b> 13 <b>try and get more oxygen for the body?</b> 14 A. Yeah, it's trying to get -- the body as a 15 response to the hypoxia, or the lack of oxygen, is 16 to try to pump more blood through the heart and pick 17 up more oxygen and transport it to the rest of the 18 body. 19 <b>Q. If the lungs can't expand to provide that</b> 20 <b>oxygen then the blood keeps coming into the lungs,</b> 21 <b>and is that where you have the edema and the --</b> 22 <b>resulting in the maroon-purple color?</b> 23 MR. FREUND: Object. 24 A. Yes.</p>
<p style="text-align: right;">Page 39</p> <p>1 A. If it's a person who is not a smoker I 2 would expect them to look pink-tan in color. If 3 they're a smoker I would expect them to look 4 pink-tan with some black and green soot in the 5 lungs. 6 I didn't appreciate soot in his lungs, but 7 they were very purple and congested, and it's 8 entirely possible there had been evidence of that as 9 well, but I couldn't see it. 10 <b>Q. Do you know what causes the maroon-purple</b> 11 <b>color in the lungs?</b> 12 A. Blood. 13 <b>Q. So it's blood leaching or --</b> 14 A. Well, it's not -- certainly there can 15 be -- let me refer to my micro so I speak -- okay. 16 The purple color, maroon coloration, is 17 due to a combination of things. It's due to the 18 vessels that supply what are called the septae of 19 the lungs. Because there are air sacs. And those 20 air sacs are surrounded by septae, which is where 21 the vessels come in to supply the blood. Those 22 vessels become intensely congested and they're 23 distended and dilated with red blood cells. 24 Now, in a person who doesn't have a</p>	<p style="text-align: right;">Page 41</p> <p>1 MR. FREUND: I guess, I never did ask you. 2 Is this supposed to be for purposes of trial? 3 If it is, you're leading the witness. 4 MR. MARTINS: Okay. I'll rephrase it. 5 BY MR. MARTINS: 6 <b>Q. Could you explain to us the process, the</b> 7 <b>physiological process, that's going on that results</b> 8 <b>in the maroon-purple color?</b> 9 A. Well, as I said earlier, in response to 10 the low oxygen, the hypoxia, the cardiovascular 11 system shunts blood to the lungs. Blood is pumped 12 through the lungs in an attempt to pick up more 13 oxygen. The lungs become congested. They may also 14 leak some red cells and/or fluid, edema fluid, into 15 the lungs, and that is the reason for this 16 occurrence. 17 <b>Q. Is there anything else in the respiratory</b> 18 <b>system examination that is worth noting in respect</b> 19 <b>to your ultimate findings here?</b> 20 A. Pertinent negatives are that I did not see 21 any emboli, which are, like thromboemboli, which are 22 blood clots that may come from the legs, which are 23 referred to as pulmonary emboli. I did not see any 24 of that. It's another possible natural cause of</p>

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1 The tongue section was taken and it  
2 confirmed my gross impression. There was hemorrhage  
3 in the tongue, no inflammatory reaction. It was a  
4 bite mark to the tongue, hemorrhagic bite mark to  
5 the tongue.

6 Q. On the last page are some laboratory  
7 results. Again, I guess, confirming what you've  
8 already said, that there was no cocaine or you have  
9 metabolites. What are metabolites?

10 A. Well, metabolites are what happens to a  
11 drug or a chemical after the body has metabolized  
12 it. So it's, after metabolism, it's what the drug  
13 becomes.

14 Q. Cannabinoids, that would be the marijuana?

15 A. Yes.

16 Q. As I understand it, the finding on the  
17 marijuana was 16 thousandths of a milligram per  
18 liter?

19 A. Correct.

20 Q. Am I reading that correctly?

21 A. Yes.

22 Q. As a result of this, did you reach an  
23 opinion as to the cause of death of Mr. Owensby?

24 A. Yes.

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1 Q. What was your opinion to a reasonable  
2 degree of medical certainty in the field of forensic  
3 pathology, as to the cause of death of Mr. Owensby?

4 A. Cause of death, mechanical asphyxia.

5 Q. Would you explain to us what mechanical  
6 asphyxia is?

7 A. Well, it is a form of asphyxia that is due  
8 to physical compression of the chest. And  
9 although -- I use it in a rather broad form.  
10 Although I recognize that I could be seeing this  
11 constellation of symptoms from, or findings from,  
12 compression of the chest, I can also see it from  
13 compression of the neck.

14 Now, I use the broad term "mechanical  
15 asphyxia." You will find that there is varying  
16 definitions of this term. My definition is, it's  
17 from a compression of the body in some locale,  
18 whether it's chest or neck, resulting in asphyxia.

19 I don't think either of those scenarios  
20 are mutually exclusive. Both or one of those two  
21 certainly could have taken place. But in any event,  
22 it's still a mechanical pressure applied, resulting  
23 in asphyxia.

24 So, you know, I hope that my term is more

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1 descriptive.

2 Q. On Exhibit 103, the first page, where your  
3 opinion is listed, under mechanical asphyxia you  
4 have listed three sub-headings. Did you mean those  
5 to, I guess, explain how you arrived at your  
6 mechanical asphyxia opinion?

7 A. I list those there because I think those  
8 are part and parcel to the criteria that I might use  
9 to bolster my opinion that this is, in fact, a  
10 mechanical asphyxia.

11 Q. That would be the hemorrhages found in the  
12 eyes?

13 A. Right, the conjunctival petechiae with the  
14 scleral hemorrhages, terminal emesis or terminal  
15 vomiting. Very commonly seen when a person is  
16 hypoxic, they may vomit. In fact, that's very  
17 common. And the hemorrhagic bite mark, whether  
18 that's from a seizure or whether that's from biting  
19 his tongue during the process of the restraint, I  
20 don't know. But I list it in that area as well,  
21 because it's part of the terminal events, I feel.

22 Q. Does the congestion of the lungs also  
23 support the finding of mechanical asphyxia?

24 A. Sure.

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1 Q. How so?

2 A. Because, as I said, with an asphyxial  
3 death one expects the lungs would be rather  
4 congested. It's -- well, in terms of what I decide  
5 to actually list under that heading, I probably  
6 could list more or less. It's the art of listing  
7 these things on the diagnosis list. It certainly  
8 could have been listed there as well.

9 Q. Let me ask you, did you see anything that  
10 was inconsistent with mechanical asphyxia?

11 A. No.

12 Q. You also list several other items under  
13 diagnosis, which I believe we've already talked  
14 about, the abrasions, the deep back muscular  
15 contusions, the facial abrasions and knees and  
16 forearm. And then the cause of death you list is  
17 mechanical asphyxia. You also have a heading of  
18 Manner of death. Would you explain to us the  
19 difference between a cause of death and a manner of  
20 death?

21 A. Manner of death is how the cause came  
22 about.

23 Q. Here you wrote, "Homicide," and then in  
24 parenthetical phrase, "(police intervention:

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1 Q. 255?

2 A. 255 shows a very faint pattern -- not a  
3 pattern, faint abrasion of the chest, below the left  
4 breast area. I say "not a pattern" because it  
5 doesn't have anything that strikes me as being due  
6 to a specific object.

7 Q. 256?

8 A. 256 is viewed from the right side of Mr.  
9 Owensby's head. You can see the right cheek with  
10 abrasions. You can see the upper lip. Note, the  
11 right aspect of the upper lip has been shaved. I  
12 shave the mustache away in order to show the  
13 abrasion to the right aspect of the upper lip. And  
14 then you also see the abrasions of the forehead.

15 Q. 257?

16 A. 257 is viewed from the left side of Mr.  
17 Owensby's head, and it shows the abrasions to the  
18 forehead.

19 Q. And 258?

20 A. 258 is a view of Mr. Owensby from the  
21 front showing the abrasions to the forehead, showing  
22 the mustache which has been shaved, showing the  
23 abrasions to the right aspect of the upper lip,  
24 showing a slight amount of this emesis material in

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1 the nostrils. And that's about it.

2 Q. With respect to the finding of the deep  
3 musculature contusions in the area of the shoulder  
4 blades, would those contusions be consistent with a  
5 person weighing approximately, with equipment,  
6 270 pounds, kneeling on Mr. Owensby's back?

7 MR. HARDIN: Objection.

8 MS. GEILER: Objection.

9 A. It could be, yes.

10 Q. It could be consistent with that?

11 A. Right. It's not inconsistent. It's  
12 consistent.

13 Q. If that person had their arms or arm  
14 around the head of Mr. Owensby and were pulling the  
15 head back while kneeling on the back, would these  
16 injuries be consistent with that also?

17 MR. HARDIN: Objection.

18 MR. FREUND: Objection.

19 A. They are consistent.

20 Q. I take it from the analysis of the blood,  
21 the blood analysis, you found, with the exception of  
22 the traces of marijuana, you found no presence of  
23 any other drugs?

24 A. Correct.

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1 Q. And no traces of alcohol?

2 A. Correct.

3 Q. Since conducting your post-mortem exam,  
4 you have testified in two trials, one of officer  
5 Jorg and one of Officer Caton. As a result of  
6 either reviewing documents in preparation for those  
7 trials or since those trials, have you seen anything  
8 to alter the opinions that you gave in your report  
9 here that we've examined today?

10 MR. FREUND: Objection.

11 A. No.

12 Q. Cause you to change your opinions?

13 A. No.

14 Q. In this kind of death, a mechanical  
15 asphyxiation death, does it occur immediately or  
16 does it take a period of time to occur?

17 A. It takes minutes.

18 Q. In the case of Mr. Owensby, with a  
19 mechanical asphyxia death, then can you say within a  
20 reasonable degree of medical certainty in the field  
21 of pathology that his death would have taken a  
22 number of minutes?

23 A. Yes.

24 Q. Are you able to quantify either the range

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1 of minutes or how many minutes would have been  
2 involved?

3 A. No.

4 Q. Can you describe for us, beginning with  
5 the compression that starts this asphyxia through  
6 the time of death, what the body would experience?

7 A. Well --

8 MR. FREUND: Object.

9 A. Aside from the struggle, the first thing  
10 that happens is the person loses consciousness.

11 MR. MARTINS: Hold on a second.

12 MR. FREUND: He answered the question.

13 That was the point of my objection. The way  
14 you asked the question, the patient -- the  
15 person could have been unconscious.

16 MR. MARTINS: Okay.

17 Q. Describe the process, from when the  
18 compression first starts through death, what happens  
19 to the person's body? What processes come into  
20 play?

21 MR. FREUND: Objection as to the form of  
22 that question.

23 A. Well, all I can say is with this type of  
24 death there are, of course, attempts to breathe.

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<p style="text-align: right;">Page 66</p> <p>1 The heart picks up the heart rate, because breathing 2 attempts are not able to be -- are not satisfactory. 3 And lungs are given more blood to attempt to obtain 4 more oxygen. The person dies. 5 Now, the exact sensation that a person 6 would have and that type of thing, frankly, I don't 7 know. I've never experienced it. I'm not aware of 8 any studies that show exactly. But I know the 9 person would become unconscious. And I know there 10 was a struggle. But exactly how long those things 11 lasted, I don't know. 12 Q. From time to time I've seen the term 13 "hypoxia," and if I'm saying this correct, "anoxia." 14 A. Yeah. 15 Q. What's the difference between those two 16 terms? Or is there? 17 A. Anoxia means no oxygen. Hypoxia means low 18 oxygen. 19 Q. Hypoxia means low oxygen. 20 A. Frankly, there's probably no such thing as 21 "anoxia," unless you're on another planet that 22 doesn't have oxygen at all. But generally, they're 23 tossed around in the same manner. They're both low 24 oxygen, generally speaking.</p>	<p style="text-align: right;">Page 68</p> <p>1 A. Yes. 2 MR. FREUND: I'm going to object. 3 Q. Have you been provided a report from 4 Dr. Wecht concerning the death of Mr. Owensby? 5 MR. FREUND: Object. Can I have a 6 continuing objection, Mr. Martins? 7 MR. MARTINS: Yes. 8 A. You gave me a copy of the report on 9 November 8th. 10 Q. Did the City provide you with one before 11 that time? 12 A. Before that time? 13 Q. Yes. 14 A. No. They came after the fact. 15 Q. No, no. Before I saw you. 16 A. No. Because, frankly, I wouldn't change 17 my opinion based on what another pathologist thinks. 18 Because, number one, I had first dibs of looking at 19 the body. He's limited a little bit, because he 20 doesn't get to see it firsthand. But -- so it 21 wouldn't change my opinion. 22 I don't have any problem with someone 23 looking at it. I'm happy to hear what other people 24 have to say. But no, I wouldn't expect to be</p>
<p style="text-align: right;">Page 67</p> <p>1 Q. On the first page of your report, 2 Exhibit 103 -- actually, I guess the first page is 3 the opinion -- the first page of the post-mortem 4 examination, on the exterior of the body examination 5 you list Mr. Owensby as having white shoes. There 6 are other documents that indicate he was wearing 7 brown Timberland shoes. Do you have any explanation 8 or understanding as to how the white shoes entered 9 the report? 10 A. My most -- I can only recall what I have 11 written. I don't remember off the top of my head. 12 If I thought that was what it was, that's what I 13 thought. 14 I can tell you though, because they came 15 in a separate bag and we pulled them out to look at 16 them, if I were to explain that discrepancy in the 17 best way, I would suggest that I mistakenly called 18 them white if they were, in fact, brown. 19 But I don't have any photos to look back 20 on to recall, to jog my memory, but at the time when 21 they were pulled out of the bag and I looked at 22 them, that's apparently what I wrote down and what I 23 thought they were. 24 Q. Are you familiar with Dr. Cyril Wecht?</p>	<p style="text-align: right;">Page 69</p> <p>1 provided a copy. 2 Q. My only question is whether, between 3 November -- or in the year 2002, whether or not 4 someone from the City or the Hamilton County 5 provided you with a copy of Dr. Wecht's report? 6 A. Not that I recall. 7 Q. Until the time, a couple weeks ago, when I 8 met with you and provided you with a copy, had you 9 seen Dr. Wecht's report? 10 A. No. 11 Q. In these minutes that it takes for death 12 to occur due to mechanical asphyxiation you indicated 13 that the person would at some point become 14 unconscious. Would they then at some point after 15 that go into a coma? 16 MR. HARDIN: Objection. 17 MR. FREUND: Objection. 18 A. I think that is one in the same. 19 Q. And then death. Can you say whether or 20 not, when the officers picked up Mr. Owensby off of 21 the ground and took him to the Golf Manor cruiser 22 and placed him in the cruiser, whether or not he was 23 unconscious or dead? Can you make a distinction 24 between the two based on your examination of the</p>